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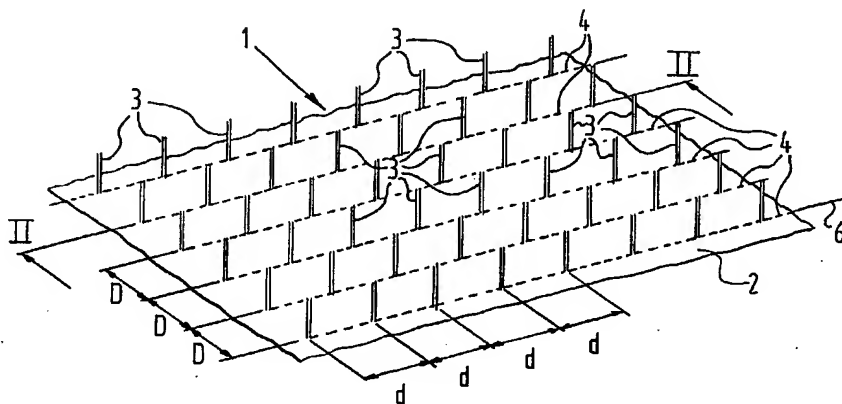
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(54) Title: ARTIFICIAL TURF MAT AND METHOD FOR MANUFACTURING THEREOF



(57) **Abstract:** The invention relates to an artificial turf mat, comprising a backing and a number of protruding artificial grass blades divided into rows and connected thereto, wherein the mutual distance between successive blades in a row is substantially equal to the distance between adjacent rows and amounts to at least 10 mm. Such an artificial turf mat has uniform properties in all directions. The backing can be a fabric and the blades can be connected to the backing by tufting, wherein at least one support loop protruding less far from the backing can further be formed in each case between successive blades. The invention also relates to an artificial turf field comprising such an artificial turf mat and a layer of loose filling material arranged thereon, the thickness of which is less than the length of the artificial grass blades. The invention further relates to methods for forming the artificial turf mat and the artificial turf field.

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